

SOCCR/SAP 2.2 Outline (Revised)

Executive Summary

Chapter I. Introduction to the Report's Purpose, Scope, and Structure: “What is the carbon cycle and why should we care?”

Part 1: The Carbon Cycle in North America

Chapter II. How do North American carbon sources and sinks relate to the global carbon cycle?

Chapter III. What are the primary carbon sources and sinks in North America, how are they changing and why?

Chapter IV. What are the options and measures that could significantly affect the carbon cycle?

Chapter V. How can we improve the application of scientific information to decision support for carbon management and climate decision-making.



Revised SOCCR/SAP 2.2

Outline (continued)

Part 2: Energy, Industry and Waste Management Activities

Overview of EIW Activities

Chapter VI. *TITLE ??*

- A. Energy Extraction and Generation
- B. Transportation
- C. Manufacturing
- D. Waste Management
- E. Buildings

Part 3: Land and Water Systems

Overview of Land and Water Systems in the North American Carbon Cycle

Chapter VII. Agriculture

Chapter VIII. Forests

- A. Boreal
- B. Temperate
- C. Tropical

Chapter IX. Grass, Rangelands, Shrub lands, Arid lands

Chapter X. Boreal Tundra and Peatlands (Canada and Alaska)

Chapter XI. Wetlands

Chapter XII. Human Settlements: Urban, periurban and rural

Chapter XIII. Aquatic Carbon, Coastal Management, Ocean Basins

